

State	Proj. No.	Sheet No.
MD		
Sec./Sur.	Twp.	Rge.

Design Specifications:

AASHTO - 1996 and Interim 1997

1993 Missouri Posting Loads (M18)  
No Future Wearing Surface

Structural Carbon Steel  $F_y = 250 \text{ MPa}$  (New Steel)  
Exist. Steel  $F_y = \quad \text{MPa}$   
Working Stress Design = 68% of  $F_y$  (Existing)

## Calcium Sulfonate (2 coats) (see Special Provisions)

Outline of old work is indicated by light dashed lines.  
Heavy lines indicate new work.

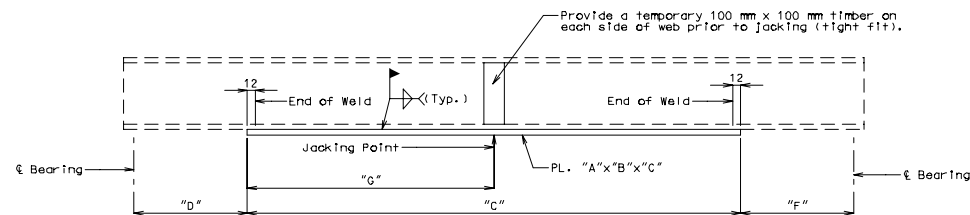
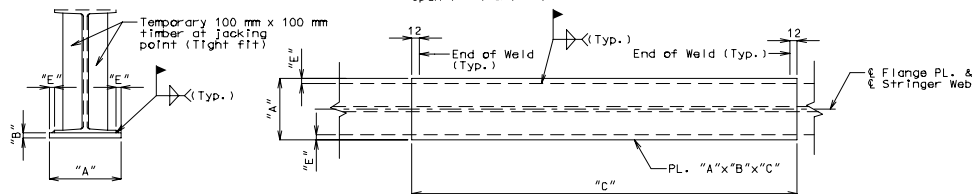
Longitudinal dimensions are based on the original design plans.

All dimensions are in millimeters (mm) unless otherwise noted.

Drawing is not to scale. Follow dimensions.

Maintain one lane of traffic during construction (see Roadway Traffic Control Plans).

All existing stringers in the span being strengthened shall be raised simultaneously \* mm at jacking point and supported during welding of new steel plates.

[illegible]TYPICAL ELEVATION OF STRINGER  
Span ( ) & ( )

SECTION THRU STRINGER

DETAIL OF FLANGE PLATE

[illegible]

CREATED IN  
MICROSTATION

REPAIRS TO  
BRIDGE OVER

STATE ROAD FROM  
ABOUT

PROJECT NO.  
JOB. NO.

STA.  
RTE.

COUNTY

Date:     /     /

WID 5M

Designed  
Detailed  
Checked

Sheet No.      of